Sects. II-27—100,006—21-5-53.

Education (1951) Department.

Ms. SERIES.

G.O. No. 458

Dated 22-2-1951

[Despatch Abstract.]

Examinations — Diploma Examination Teaching the Blind and Deaf. Year Orders are for the conduct of the exam approved.

Copy of reference No.Rc.No.575 L.4/50 from the Director of Public Instruction, Madras, to the Secretary to Government, Education Dept., Madras, dated 8th January, 1951.

Sub: Examinations-Diploma Examination in Teaching the Blind and Deaf-Scheme for the conduct of the examinations-Approval-Requesting.

Ref: 1. G.O.Ms.No.2389 Education, dated 26.8.1950.
2. Memorandum No.26425/F/50-2 Education, dated 18.9.1950.

In submitting herewith a scheme for the Diploma Examination in Teaching the Blind and Deaf in the State of Madras prepared by the Committee constituted by Government in their orders cited, I request that Government may be pleased to issue necessary orders approving the same, at an early date. It is proposed to bring the Scheme of Training teachers of the Blind into effect from the examination commencing in April 1951, as the Principal, Government School for the Blind, Poonamalle has been conducting in 1950-51 a course of training for teachers of the Blind on the lines of the scheme formulated.

In regard to the Scheme formulated for teachers of the Deaf, I request that the scheme may be approved, and I may be permitted to introduce it as soon as I am able to provide facilities for the training of teachers of the Deaf in the Government School for the Blind, Poonamalle. In the meanwhile, the examination for the award of the Government certificate of competency to teach defective children will continue to be held for a period of two years from 1951 for the benefit of teachers already under training in aided institutions, both for teachers of the Deaf and the Blind.

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ENCLOSURE:

A scheme for the Diploma Examination in Teaching the Blind and the Deaf in the State of Madras.

AIM: The aim of the scheme is to raise the teaching of the Blind and of the Deaf to a recognised position, to give to teachers of the Blind and of the Deaf a status commensurate with the special nature of their work by giving them an opportunity to equip themselves with full information relating to the problems of the Blind and of the Deaf and with upto date methods of teaching them through an approved course of training, and for this purpose, to hold necessary examinations in order to maintain a common standard of excellence in teachers and to grant Diplomas as may be lawfully granted.

2. TYPE AND GRADE: There will be two types of training (Blind and Deaf) and two grades of Diploma (Senior for B.T. and Junior for Secondary grade) and they are particularised here.

3. ADMISSION: Candidates for admission shall be either B.T. or Secondary Grade TTC holders and shall not be less than 18 years or more than 25 years of age on the first day of July of the Year in which the course of training begins. Such as have undergone ordinary training and have been teaching for a total period of three years in a recognised school or schools for the Blind or the Deaf as the case might be, are also eligible for admission to the course, provided they are under 35 years of age. Untrained teachers who have put in three years' teaching service before July 1951 in a school for the Blind or the Deaf, may be permitted by the Director of Public Instruction to take the particular type of training provided they are under 35 years of age and are S.S.L.C. holders eligible for admission for Secondary grade training.

Candidates shall, before admission, produce a medical certificate of fitness in a prescribed form to do the special type of work.

Duration: The course of training will be for ten months from July. The minimum number of working days shall be 180 days, and the candidates shall not be permitted to sit for the Examination unless a minimum attendance of 75% had been maintained.

5. EXAMINATION: At the end of the course, an Examination shall be held by the Secretary to the Commissioner for Government Examinations under the following scheme:--

(1) The written part and (II) The Practical Part.

6. SUBJECTS: The written part of the Examination consists of the following subjects:--

BLIND	DEAF
A.1. History of the Development of Education of the Blind in India and other countries including legislation affecting the Blind and their problems.	A. History of the Education of the Deaf.
	2. Principles of Psychology and Education as applied to teaching Deaf children.
2. Physical Basis of Mental Life of the Blind (Elementary Anotomy and Physiology).	B. 3. Anatomy and Physiology
	4. Phonetics and Mechanism of Speech.
B.3. The full Educational Development of blind pupils.	5. Methods of teaching language to the Deaf.
4. School organisation and Discipline.	
C.5. Practical knowledge of Braille.	
6. Practical knowledge of use of the Taylor Frame.	

7. SYLLABUS: The syllabus for each subject of Part I of the Diploma Examinations is detailed below:--

BLIND

I. HISTORY OF THE DEVELOPMENT OF EDUCATION OF THE BLIND IN INDIA AND OTHER COUNTRIES INCLUDING LEGISLATION

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1. Early History of the Education, of the Blind.
2. History of the development of Education and after-care of the several kinds of the blind.
3. Problems of blindness and their treatment. Efforts to rehabilitate the blind in relation to each type.
4. Statistics and Status of the Blind Socially and Economically Legislative measures.
5. Lives of Eminent blind persons.

NOTE:
Omit items (1) and (4) for Junior Diploma candidates.

II. PHYSICAL BASIS OF MENTAL LIFE (Elementary Anatomy and Physiology).

1. Nervous system-the Ear & the Eye.
2. Causes and kinds of blindness as well as First Aid knowledge.
3. Principles of corrective exercises-re-prevention.

III. THE FULL EDUCATIONAL DEVELOPMENT OF BLIND PUPILS.

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1. Psychology in relation to the blind and the partially blind children and their restricted mental development.
2. Instincts and their role in Habit formation, and the Physical and Psychological hurdles and methods of their treatment.
3. Sense Training.
4. Individuality and Personality; factors contributing to unhelpful complexes. Problems arising out of the combination of blindness and deafness.

DEAF

I. HISTORY OF THE EDUCATION OF THE DEAF

1. General view of the condition of the Deaf in early times
2. Early Teachers.
3. Modern History.
4. Provision for education and employment of the Deaf.

II. PRINCIPLES OF PSYCHOLOGY AND EDUCATION AS APPLIED TO TEACHING DEAF CHILDREN.

1. Definition and classification of the Deaf.
2. Conditions of the several kinds of deafness contrasted.
3. Educational treatment of the effects of loss of hearing.
4. Correlation and substitution of senses and their training.
5. Class room Technique.
6. School and Society.

III. ANATOMY AND PHYSIOLOGY

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1. The purpose and mechanism of respiration and structure of the organs concerned.
2. Breathing exercises in relation to the normal Physiology of respiration-obstruction to breathing (adenoids) Chemistry of respiration and its effect on blood-nasal and buccal respirations.
3. The purpose and mechanism of circulation and the structure of the organs concerned.
4. The throat, the Ear, the Larynx and Pharynx
5. Causes and classification of Deafness. The Auditory Centre in the Brain.

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BLIND	DEAF
5. Relation between normal and handicapped children and comparison of their relation to life. 6. Aims of Education in terms of human wants. 7. Adjustments.	
IV. SCHOOL ORGANISATION AND DISCIPLINE. **** 1. School Hygiene and Medical Inspection. 2. School buildings-Doors and passages-Furniture-class rooms. 3. Drill and games-Corrective exercises-Gait-Blindisms. 4. Discipline as a means and as an end-Treatment of Children and adults-Reformation of ~~xn~~ delinquencies as a result of blindness. 5. Teachers and Society-Popular misgivings-influences.	IV. PHONETICS AND MECHANISMS OF SPEECH. *** 1. The nature and propagation of sound. 2. Pitch-Intensity and quality of sounds. 3. Resonance, Resonating Chambers of the organs of speech. 4. Production of vocal sound and its modification into speech-Aphasia-Stammering. 5. Some mechanical and Dynamical principles of articulation. 6. "Vissible Speech".
V. <u>PRACTICAL KNOWLEDGE OF BRAILLE</u> 1. Reading-Writing-Standard English Braille-Indian Braille Constactions. 2. History of the development of writing methods for the Blind. Principles of Adaptation. 3. Principles-Teaching Braille Reading and Writing-Application of the Theory-(for Senior grades only). VI. PRACTICAL KNOWLEDGE OF THE USE OF TAYLOR FRAME *** 1. Practical use of the Taylor Frame for Arithmetic. 2. Practical use of the Taylor Frame for Algebra (Senior grade only).	. <u>METHODS OF TEACHING</u>. 1. Different system of ching deaf to speak. 2. The school curriculum. 3. Teaching languages and Arithmetic. 4. Methods suitable to different grades of pupils. 5. The use of Hearing and Vosual Aids.

8. <u>Question papers:</u> Question papers shall be set in English, and the candidates ~~shall~~ have the option to write their answers either in English or in the Regional ~~x~~ language.

PART II.

Practial Part.

9. Practice in Teaching; Each candidate is required to do practical teaching in the Practising School which shall be either of the Higher Elementary Grade or Middle School Grade for Secondary School attached to the Training Section. In the Practical Part the candidate's capacity to teach will be judged. The candidates will select two subjects and give one lesson named by the Chairman who hears it with another examiner. The subjects may be Language, Arithmetic, or General knowledge. Candidates taking the Diploma Examinatic in teaching of the Blind will additionallv be required to teach one of the following crafts:---

Modelling, Gardening, Knitting, Basket-making and to conduct a physical education class for the Blind. The plans of the lessons shall be submitted to the Chairman on the day of the Practical Examination. The Practical Part of the examination will consist of : (1) Assessment of teaching work and of preparation of teaching-aids during training (B) Teaching at the time of the Public Examination.

10. Marks:- Each paper shall be of two hours' duration and shall carry 100 marks. Class work and Teaching skill carry 100 marks each, and shall be taken together for declar a Pass. The minimum for a Pass shall be 40%; 50% on the aggregate shall give Second class, and 60% on the aggregate shall give First Class. Distinction shall be in a subject in which marks not less than 60% are obtained.

11. Failed candidates: Such of the candidates as fail in either Part or in a group of subjects, shall be permitted to appear for such within two years of the Examination.

12. Reference:Books: The following list gives the names of the books:

Blind	Deaf.
*1.Standard English Braille.	*1.Education of the Deaf-Farra
*2.Uniform Braille for India..	*2.Method of Teaching the Deaf and Dumb-Thomas Arnold
*3.How to write Arithmetic and Algebra.	3. Deaf Mutism-Chapters, X,XI, XII and XIII-Lord Addison.
*4.The World of the Blind-Pierre Villey.	4. The Deaf Child-Dr.Love.
5.Concerning the Blind-J.M.Ritchi	5.Psychology of the School Room-Dexter and Garlic.
*6.The Blind in School-&Society.	6.Lectures on Teaching-Fitch.
7.From Homer to Helen Keller.	7.Principles of oral teaching and mental training-Cowham.
*8.Science of Seeing.	*8.The Physiology of the Senses-Mec.Kendrick.
9.The Visually Handicapped in India-R.M.Halder.	9.Articulation and Lip Reading-Elliot.
10.Pamphlets issued by the National institute for the Blind.	10.Speech Reading and Speech for the Deaf-H.H.Story.
11.Musicography for South Indian Music.	11 Formation and development of elementary sounds-Yale.
12.The Human Eye.	12.Principles of Speech-Bell
13.Report on the world conference on work for the Blind.1931.	
14.The Blind-Harry Best.	
*15.The Blind child and his reading K.E.Maxfield.	

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Blind.	Deaf.
16.Magazines-The Teacher of the Blind; the Outlook for the Blind;	*13.Organs of speech--Von Meyler-Chapters I,II and III.
17. Victory over Blindness.	14.Language ~~a~~ for the Deaf-Story.
*18. Causes of blindness-Dr. Kear Love.	*15.Phonetics-S.Haycock.
19. The Education of the Blind-A Survey-Edward Arnold.	*16.Visible Speech-Bell.
*20. Education of the Blind-Frampton World Book Co., New York.	17.Source of Speech-Dunville.
21.Touch Reading of the Blind-Burkleyn/Merry.	18.The Teacher of the Deaf.
22. Life of Hellen Keller.	19.The American Annals.
23. Thomas-Armitage.	20.Faults of Speech-Bell.
	21.Facial Reading-Bell.
	22.Auricular Training-Wright
	23.The Young Deaf Child-Wright.
	24.The Pshychology of the Physically Handicapped.
	25.The Deaf Hary-best.
	26.The story of Lip Reading-De' Land.
	27. Closed Doors-Mantague
	28.The Handicap of Deafness Ewing and Ewing.
	29.The Education of the Handicapped-I and II. ~~Hearing and Speech in Deaf children~~- Frampton and Rowell.
	30.Hearing and Speech in Deaf children-Kerridge-etc.
	31.Opportunity and the Deaf child-I.R. and A.W.G. Ewing.
	*32. Hearing and Deafness-Hallowwell Davies.
	33.Language and Mental Development of children-A.F. Watts.
	*34.Psychology-Pinter.
	*35.Lip Reading-I.R.Ewing

NOTE: Those marked ~~x~~ with asterisks shall be studied as text-books.

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GOVERNMENT OF MADRAS

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ABSTRACT

Examinations-Diploma Examination in Teaching the Blind and Deaf-revised scheme for the conduct of the examinations-approved.

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Education Department

G.O.Ms.No.458 Dated 22nd Feburary 1951.

Read the following:

G.O.Ms.No.2389 Education, dated 26.8.50. and
Memorandum No.26425/F/50-2 Education, dated 18.9.50.
From the Director of Public Instruction, Rc. No.575 L4/50 dated 8.1.51.

ORDER:

The Government approve the revised scheme for the ing of teachers for the Diploma Examination in teaching of the Blind and the Deaf, prepared by the Special Committee constituted in G.O.Ms.No.2389, Education, dated 26th August, 1950. The first Diploma Examination in teaching of the Blind may be conducted in confirmity with the syllabus forwarded with the Director's letter cited above. from the Examination to be held in April 1951.

2. The Director is permitted to introduce the revised scheme for the teaching of the Deaf, as soon as provision of facilities for the training of teachers of the Deaf is made in the Government School for the Blind, Poonamalle.

3. The Government also approve the proposal of the Director of Public Instruction to continue the Diploma Examination for teaching of the Blind and the Deaf under the old scheme for a period of two years from 1951, as a Transitory provision for the benefit of teachers now undergoing training in aided institutions.

(Sd.) x x x x x x
Secretary to Government

To the Director of Public Instruction.
Copy to the Commissioner for +Government Examinations.

/true copy/

R Thiagarajan 11.956
Superintendent
Madras Record Office

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